

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

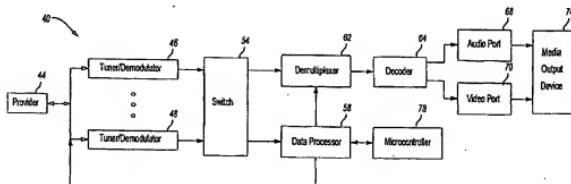
(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
11 August 2005 (11.08.2005)

PCT

(10) International Publication Number
WO 2005/072394 A3

- (51) International Patent Classification⁷: H04N 7/16 AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KR, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PI, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US (patent), UZ, VC, VN, YU, ZA, ZM, ZW.
- (21) International Application Number: PCT/US2005/002639
- (22) International Filing Date: 31 January 2005 (31.01.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/540,161 29 January 2004 (29.01.2004) US
60/598,241 3 August 2004 (03.08.2004) US
- (63) Related by continuation (CON) or continuation-in-part (CIP) to earlier applications:
US 60/540,161 (CON)
Filed on 29 January 2004 (29.01.2004)
US 60/598,241 (CON)
Filed on 3 August 2004 (03.08.2004)
- (71) Applicants and
(72) Inventors: HILDEBRAND, John, G. [US/US]; 390 Silver Creek Run, Lawrenceville, GA 30044 (US); GONZALEZ, Francisco [US/US]; 7485 Hunters Wood Drive, Atlanta, GA 30350 (US).
- (74) Agents: BUSER, John, R. et al; 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): AR IPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CR, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG)
- Declaration under Rule 4.17:
— of inventorship (Rule 4.17(iv)) for US only
- Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 12 January 2006
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

- (54) Title: SYSTEM AND METHOD OF SUPPORTING TRANSPORT AND PLAYBACK OF SIGNALS



(57) Abstract: A method and system of supporting transport and playback of signals, such as audio, video, and data signals. A reference model configured to support transport of signals according to a baseline, extended mode (1), and extended mode (2) architecture, and a subscriber video device (SVD) configured to support playback of the signals transported according to any of the architectures.